

*Stewart Sanitary*  
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January 31, 1984

MEMORANDUM

SUBJECT Status Report - Tholozan Site - St Louis, Missouri

FROM Gary B Snodgrass  
Chemist, EP&R/ENSV

TO Leo Alderman  
AWCM/ARWM

HISTORY AND BACKGROUND

At 1400 hours January 28, 1984, the EPA received a report from Mr James Long Missouri Department of Natural Resources, that Dr William Hope, St Louis Health Department, had requested assistance in the investigation and evaluation of Stewart Sanitary and Supply Company Inc , at 4217 Tholozan, St Louis The company, which has filed bankruptcy was operated by Dotty Stewart-Miller and Mr Richard Miller The building is owned by Mr John Kalick and managed by his son Mr Harold Kalicak The Kalicaks have apparently barred Mrs Miller from operating at the location because rent has not been paid for several months

The building now contains approximately 100 drums of pesticides, various mixing vats and numerous small containers and bags of liquid and dry chemicals

This site is located at 4217 Tholozan Street in the south of St Louis city limit

INVESTIGATIVE ACTION

Gary B Snodgrass, U S EPA, Keith Schardein, MDNR/ and Michael Clemons, Weston/TAT, met with Dr William Hope, St Louis Health Commissioner, at the Tholozan site at 0730 hours Sunday, January 29, 1984

A plan of action was layed out for investigation Level "C" protective attire was chosen based on information gathered from health personnel who had been at the site the previous day EPA, MDNR and TAT inspected the site from 0815 to 1000 hours , HNu vapor readings were taken, the highest ambient readings recorded were not above background Readings directly above the bungs on several drums were approximately 15 ppm above background

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SUPERFUND RECORDS

An approximate inventory was compiled and is as follows

- 1 Seventy - 30 to 55-gallon steel drums, most contained products. Approximately 15 empty, and approximately 30 partially full, and 25 full. An additional 20-30 drums were used to hold up mixing vats. Those drums appeared to be empty.
- 2 Four mixing vats (three 600 to 800-gallon capacity steel vats and one 200-gallon plastic vat) the plastic vat and two of the steel vats were empty.
- 3 Approximately thirty 15-gallon steel drums containing an organophosphate insecticide called Dibrom 14.
- 4 Approximately thirty 50-pound bags of 5% granular baytex.
- 5 Approximately 6 bags of monobar chlorate (68% sodium metabroate tetrahydrate).
- 6 An underground tank of unknown capacity and contents.
- 7 A small number of drums, particularly the Dibrom 14 drums (approximately 6-8) were deteriorating and a 5-gallon drum of calcium cyanide was deteriorating.

#### FUTURE ACTION

EPA, MDNR, TAT and St. Louis Health Department will meet with the Millers at 1400 hours, January 30, 1984, to identify unlabeled or poorly labeled drums. Mr. and Mrs. Miller have been notified that at the very least the deteriorating drums must be stabilized before further storage at the present site or before moving them to another site. At present, the drums in such condition are the only items contributing to an immediate action situation. In the event that the former operators of this facility do not take such action, the property owners indicate that they will take action to stabilize threat to public health or the environment and arrange for appropriate recycling or disposal of the materials in order to rent space to another tenant.

STATUS REPORT THOLOZAN SITE  
ST. LOUIS, MISSOURI

HISTORY AND BACKGROUND

AT 1400 HOURS 28 JANUARY THE EPA RECIEVED A REPORT FROM MR. JAMES LONG OF MISSOURI DEPT OF NATURAL RECOURCES THAT DR. WILLIAM HOPE OF THE ST. LOUIS HEALTH DEPARTMENT HAD REQUESTED ASSISTANCE IN THE INVESTIGATION AND EVALUATION OF STEWART SANITARY AND SUPPLY COMPANY, INC., AT 4217 THOLOZAN, ST. LOUIS. THE COMPANY, WHICH HAS FILED BANKRUPTCY WAS OPERATED BY DOTTY STEWART-MILLER AND MR. RICHARD MILLER. THE BUILDING IS OWNED BY MR. JOHN KALICAK AND MANAGED BY HIS SON MR. HAROLD KALICAK. THE KALICAKS HAVE APPARENTLY BARRED MRS. MILLER FROM OPERATING AT THE LOCATION BECAUSE RENT HAS NOT BEEN PAID FOR SEVERAL MONTHS. THE BUILDING NOW CONTAINS APPROXIMATELY 100 DRUMS OF PESTICIDES, VARIOUS MIXING VATS AND NUMEROUS SMALL CONTAINERS AND BAGS OF LIQUID AND DRY CHEMICALS. THIS SITE IS LOCATED AT 4217 THOLOZAN STREET IN THE SOUTH OF ST. LOUIS CITY LIMIT.

INVESTIGATIVE ACTION

GARY B. SNODGRASS, U. S. EPA, KEITH SCHARDEIN, MISSOURI DNR, AND MICHAEL CLEMENS, WESTON SPER(TAT), MET WITH DR. WILLIAM HOPE, ST. LOUIS HEALTH COMMISSIONER AT THE THOLOZAN SITE AT 0730 HOURS SUNDAY JANUARY 29.

A PLAN OF ACTION WAS LAYED OUT FOR INVESTIGATION. "LEVEL D" PROTECTIVE ATTIRE WAS CHOSEN BASED ON INFORMATION GATHERED FROM HEALTH PERSONNEL WHO HAD BEEN AT THE SITE THE PREVIOUS DAY. EPA, NDNR AND TAT INSPECTED THE SITE FROM 0815 AND 1000 HOURS. HNU VAPOR READINGS WERE TAKEN. THE HIGHEST AMBIENT READINGS RECORDED WERE NOT ABOVE BACKGROUND. READINGS DIRECTLY ABOVE THE BUNGS ON SEVERAL DRUMS WERE APPROXIMATELY 15 PPM ABOVE BACKGROUND.

AN APPROXIMATE INVENTORY WAS COMPILED AND IS AS FOLLOWS:

70 30-55 GALLON STEEL DRUMS, MOST CONTAINED PRODUCTS, APPROXIMATELY 15 EMPTY AND APPROX 30 PARTIALLY FULL, AND 25 FULL. AN ADDITIONAL 20-30 DRUMS WERE USED TO HOLD UP MIXING VATS. THOSE DRUMS APPEARED TO BE EMPTY.

4 MIXING VATS( 3 500-800 GALLON CAPACITY STEEL VATS AND 1 200 GALLON PLASTIC VAT) THE PLASTIC VAT AND 2 OF THE STEEL VATS WERE EMPTY.

APPROXIMATELY 30 15 GALLON STEEL DRUMS CONTAINING AN ORGANOPHOSPHATE INSECTICIDE CALLED DIBROM 14.

APPROX 30 50 POUND BAGS OF 5% GRANULAR BAYTEX.

APPROX 6 BAGS OF MONOBAR CHLORATE (68 % SODIUM METABORATE TETRAHYDRATE)

AN UNDERGROUND TANK OF UNKNOWN CAPACITY AND CONTENTS.

A SMALL NUMBER OF DRUMS, PARTICULARLY THE DIBROM 14 DRUMS( APPROX 6-8) WERE DETERIORATING AND A 5 GALON DRUM OF CALCIUM CYANIDE WAS DETERIORATING.

FUTURE ACTION

EPA, NDNR, TAT AND ST. LOUIS HEALTH WILL MEET WITH MILLERS AT 1400 HOURS

JANUARY 30 TO IDENTIFY UNLABELED OR POORLY LABELED DRUMS . MR. AND MRS MILLER HAVE BEEN NOTIFIED THAT AT THE VERY LEAST THE DETERIORATING DRUMS MUST BE STABILIZED BEFORE FURTHER STORAGE AT THE PRESENT SITE OR BEFORE MOVING THEM TO ANOTHER SITE. AT PRESENT THE DRUMS IN SUCH CONDITION ARE THE ONLY ITEMS CONTRIBUTING TO AN IMMEDIATE ACTION SITUATION. IN THE EVENT THAT THE FORMER OPERATORS OF THIS FACILITY DO NOT TAKE SUCH ACTION THE PROPERTY OWNERS INDICATE THAT THEY WILL TAKE ACTION TO STABILIZE THREAT TO PUBLIC HEALTH OR THE ENVIRONMENT AND ARRANGE FOR APPROPRIATE RECYCLING OR DISPOSAL OF THE MATERIALS IN ORDER TO RENT SPACE TO ANOTHER TENANT.